

ABSTRACT

In a process for the production of polysiloxane pressure-sensitive adhesive layers with reduced cold flow by means of coating and drying a one-component polysiloxane pressure-sensitive adhesive solution onto a suitable flat-shaped carrier, a complex of a metal ion of the group consisting of calcium, magnesium, zinc, aluminum, titanium, zirconium or hafnium with a low-molecular organic complex former is added to the organic adhesive solution to be coated, whereby the metal ion is only released from the bond to the complex former under the conditions of heating and/or drying of the adhesive solution.